



Commonwealth of Massachusetts
Executive Office of Energy & Environmental Affairs

Department of Environmental Protection

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May 1, 2013

To All Interested Parties:

Massachusetts DEP is pleased to present the Final 2013 Intended Use Plan (IUP), which details the projects, borrowers and amounts that will be financed through the Clean Water State Revolving Fund (CWSRF) program. The CWSRF is a joint federal-state financing program that provides subsidized interest loans to improve or protect water quality in the Commonwealth.

As noted in Table 1, Massachusetts is offering approximately \$391.4 million to finance clean water projects across the Commonwealth. Approximately \$361.1 million will fund 35 new construction projects and an additional \$10.5 million will be allocated towards funding previously approved multi-year projects. \$5 million will be directed to the Community Septic Management Program to remediate failed septic systems in participating communities. The Final IUP contains an additional \$12.8 million for proposed planning projects and \$2.0 million for an emergency set-aside account.

While Congress has not enacted the 2013 federal budget, MassDEP expects to receive an estimated \$47.36 million federal grant to subsidize the CWSRF program. Last year, the Congress required at least 10% of the federal grant be used to fund “green infrastructure”. MassDEP expects a similar requirement for 2013 and is pleased to announce it will more than meet this requirement by financing approximately \$124.4 million for Green Infrastructure project components.

In its 2012 SRF allocation, Congress also required states to use a portion of the CWSRF grant (30% of the national grant in excess of \$1B-effectively about 15.7%) towards additional project subsidy for communities that might otherwise be unable to afford to undertake the project. MassDEP expects a similar requirement for its 2013 SRF grant, and has proposed to allocate that share (approximately \$7.5 million) of its federal grant to subsidize renewable energy generation projects and to fund projects in the Environmental Justice Communities recognized by the Commonwealth (http://www.mass.gov/mgis/ej_statewide.pdf) and defined by EEA as communities with median household income (MHI) less than 65% of the state MHI. Total allocation for renewable energy and environmental justice projects on the Final IUP is in excess of \$241.8 million. The additional funds will be distributed in a pro-rated share to all of the proponents meeting either criteria and who execute a construction contract on or before April 1, 2014.

The Project Priority List (PPL) of the Final IUP is presented in Table 2. The PPL lists by ranking, all of the proposals that MassDEP received in the 2013 solicitation. The IUP is the subset of the PPL selected to receive financing offers.

This information is available in alternate format. Call Michelle Waters-Ekanem, Diversity Director, at 617-292-5751. TDD# 1-866-539-7622 or 1-617-574-6868
MassDEP Website: www.mass.gov/dep

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Sincerely,

[signed]

Steve McCurdy, Director

MassDEP Division Municipal Services

I. Introduction

The Federal Water Quality Act of 1987 established a program of capitalization grants to the States to create Clean Water State Revolving Fund (CWSRF) programs. These programs provide state-administered below market rate financing for the construction of publicly owned water pollution abatement facilities and implementation of non-point source management projects. Under the CWSRF program, States provide a 20% match to the federal capitalization grant to create the loan fund. Projects to be financed are selected using a priority ranking system based upon the public health and environmental protection benefits of the proposed projects.

The CWSRF is jointly administered by the Massachusetts Department of Environmental Protection (MassDEP) and the Water Pollution Abatement Trust (the Trust). MassDEP manages the technical aspects of the project development while the Trust manages the disbursement of funds and the sale of bonds to provide capital to the program.

Pursuant to the applicable provisions of the Federal Water Pollution Control Act of 1972, as amended, Chapter 21 of the General Laws, and 310 CMR 44.00, MassDEP has developed its Calendar Year 2013 Intended Use Plan/Project Priority List (IUP/PPL), with its attendant ranking of water pollution abatement projects. In order for a project to receive financial assistance under the State Revolving Fund Loan program, that project must appear on the Project Priority List and the Intended Use Plan Project Listing.

This Final IUP includes approximately \$391.4 million in financing offers to 15 new planning projects, 35 new construction projects, and 4 multi-phased carry-over projects continuing from prior years. The proposed 2013 IUP also includes \$5 million for the Community Septic Management Program and a \$2 million for an Emergency Set-A-Side. The IUP is a required element of the process to request the Federal Fiscal Year 2013 Capitalization Grant. The amount of the 2013 capitalization grant to Massachusetts is currently unknown, but is expected to be approximately \$47.36 million. This IUP describes Massachusetts' intended uses for all funds available in the CWSRF program for 2013, including the projects that Massachusetts expects to provide financial assistance to in calendar year 2013 and an overview of how the state will comply with federally mandated requirements.

All new projects receiving financial assistance from the CWSRF will be eligible for loans at 2% interest. The Commonwealth subsidizes these loans, funding the spread between market interest rates and the 2% loan. This subsidy, so-called Contract Assistance, will continue to be allotted to the SRF programs in this and upcoming budget cycles. Certain projects, whose primary purpose is nutrient reduction, may be eligible for 0% interest loans, if they meet specific statutory requirements. MassDEP will review all submitted information to determine the project(s)' eligibility for the reduced rate financing prior to committing to permanent financing.

To be considered for funding priority, communities must have appropriated the necessary local project funds or have committed to a schedule to obtain those funds by June 30, 2013. Also, complete applications must be submitted to MassDEP at the earliest possible time, but not later than October 15, 2013. A complete application must contain the local funding authorization and the required supporting documentation. Any project not meeting these deadlines will be removed from the IUP Project Listing. Projects offered financing that do not advance, may be replaced by the highest ranked project on the Project Priority List that is ready to proceed.

All SRF related documents including this IUP, the priority ranking system, loan application forms, etc. may be found on the MassDEP web site at <http://www.mass.gov/eea/agencies/massdep/water/grants/state-revolving-fund.html>

II. Calendar Year 2013 Project Funding

In 2013, MassDEP expects to finance 35 new construction projects, 4 carryover projects, and 15 planning projects totaling approximately \$391.4 million. Included in this amount is a \$2 million emergency reserve to finance unanticipated problems of acute public health concern that may arise during the year. A \$5 million allocation to the Community Septic Management Program is also proposed. Table 1 is the proposed funding list for 2013 and Table 2 is the extended Project Priority List.

Congress has not yet passed legislation funding the CWSRF for 2013. Draft legislation has been filed that includes varying amounts of funding and differing program conditions. Based on recent estimates received from U.S. EPA, MassDEP expects to receive an approximate \$47.36 million federal grant to subsidize the CWSRF program:

a. Additional Subsidy

The 2012 appropriation required that a minimum of 20% of the federal grant amount over \$1 billion be applied towards additional subsidy. MassDEP is limited by state law to distribute only the minimum required additional subsidy. For 2013 that amount is estimated at \$2,666,832. Massachusetts provides the subsidy in the form of principal forgiveness towards projects in certain Environmental Justice communities and for renewable energy generation.

MassDEP gives priority for additional subsidy in the form of Principal Forgiveness to communities with below average Median Household Income (MHI) as identified by the EOEEA Environmental Justice Program based on the Commonwealth's listing of Environmental Justice communities (http://www.mass.gov/mgis/ej_statewide.pdf). The 2013 Final IUP includes a proposed total expenditure of approximately \$217.0 million for 23 new construction projects in communities within the Commonwealth having Environmental Justice designation(s) listed as below 65% of the State's MHI. In addition proponents that included renewable energy generation as a component of the project are also eligible for enhanced subsidy. Additional subsidy for renewable energy loans is against the cost of the energy technology and not the total project. The 2013 Final IUP contains 2 projects with renewable energy components. Total allocation to these two projects is \$40.0 million.

Apportionment of the additional subsidy funding will be distributed over construction contracts that are executed by April 1, 2014. Award will be based on a prorated share of the total eligible cost of all of the subsidy-eligible projects that meet the deadline. The April 1, 2014 deadline insures that the subsidy will be used in a timely manner.

b. Green Infrastructure

For 2012, Congress required that at least 10 % of the federal grant be dedicated to Green Infrastructure projects or components as defined by USEPA. For Massachusetts, this requires that an estimated \$4,798,500 be allocated towards Green Infrastructure projects. For 2013 MassDEP has identified and highlighted 10 projects on the Final IUP that meet EPA guidelines for Green Infrastructure. The total value of those projects is approximately \$124.4 million, well in excess of the minimum \$4.8 million that EPA requires be allocated towards Green Infrastructure projects.

c. Applicant Cap

The Massachusetts SRF regulations (310 CMR 44) place a limit on any one proponent receiving any more than thirty-three percent of the available funding in a given year. Because of the shortfall of available funding relative to the number of worthwhile projects, and in order to extend financial assistance to as many highly ranked projects as possible, MassDEP has imposed an applicant cap of \$35 million for the 2013 funding period. MassDEP, however, reserves the right to waive the applicant cap limitation if MassDEP determines that one or more projects on the Intended Use Plan Project Listing are not ready to proceed. If

the applicant cap is waived, communities may see an increase in financing support for projects not fully funded on the IUP listing.

III. Short and Long Term Goals

The following are the goals that Massachusetts has set for its CWSRF.

a. Short Term Goals

- Provide additional subsidy to designated low income Environmental Justice Communities in compliance with Congressional intent for the 2013 SRF allotments;
- Provide enhanced subsidy to projects that include renewable energy components recommended by comprehensive energy audits;
- Finance projects that focus on rehabilitation of wastewater infrastructure that promote sustainable infrastructure and smart growth principles; to include prioritization of regional wastewater management alternatives where appropriate;
- Finance projects to correct combined sewer overflows, including those affecting the Connecticut and Merrimack Rivers, Boston Harbor and Buzzards Bay;
- Finance wastewater treatment plants to address nutrient removal, especially in the Massachusetts Estuaries Program (MEP) areas;
- Utilize the SRF program to provide \$5M in loan assistance for the correction/upgrade of failed septic systems through the Collection Systems, Nonpoint Source, and Community Septic Management Programs;
- Finance studies that encourage comprehensive water resource management planning;
- Perform outreach activities to Clean Water SRF borrowers that identify the focus on and eligibility of energy efficiency/alternative energy projects;
- Reserve \$2.0 million in available program capacity, to finance at MassDEP's discretion unanticipated problems of acute public health concern that may arise during the year. To be financed under this reserve, proposed projects must constitute an imminent environmental or public health threat and otherwise meet MassDEP's applicable criteria.

b. Long Term Goals

- Continue correction of combined sewer overflows (CSO), Sanitary Sewer Overflows (SSO) and inflow/infiltration (I/I) problems, which retain high public health and environmental priority as serious sources of water quality degradation;
- Continue upgrading of secondary treatment to address nutrients;
- Support financing of non-traditional solutions to water quality problems, particularly those caused by stormwater;
- Develop infrastructure projects that promote and support smart growth by concentrating development and avoiding sprawl into green space;
- Ensure that wastewater treatment projects financed through the SRF fully consider cost-effective energy efficiency measures and/or renewable energy strategies;
- Promote investments in nutrient reduction particularly as they affect waterbodies that have established Total Maximum Daily Loads (TMDLs) or those that have been identified through the MEP; and
- Continue financing projects identified in the statewide Nonpoint Source Program.

IV. Allocation of Funds

a. Criteria and Method for Distribution of Funds

Massachusetts rates projects using the Commonwealth's priority ranking system found at <http://www.mass.gov/eea/agencies/massdep/water/approvals/state-revolving-fund-srf-forms.html>. The

ranking system is reviewed annually to reflect changing priorities at MassDEP. The criteria emphasize the nature of the public health problem that the project will address, the criticality of the resources affected, the environmental benefits of the project, the effectiveness of the project solution, the extent to which the project is consistent with regional or watershed wide plans and the extent to which projects qualify as green projects.

Once all projects have been rated and ranked, the Project Priority List is developed (Table 2). With input from the Trust, MassDEP identifies all of the sources of funds and spending limits, and develops the IUP Project Listing (Table 1).

To be considered for funding, projects must meet State and Federal eligibility requirements, must be ready to proceed during the funding period, must have appropriated local funds necessary to finance the project, and must have a MassDEP-approved planning element. An approvable planning element can be a Project Evaluation Report, Comprehensive Water Resources Management Plan, Long-term CSO Strategy, Stormwater Management Plan, or other MassDEP sanctioned planning document.

Eligibility includes consistency with the assurances described in this document and the requirements contained within MassDEP's financial assistance regulations. Certain projects on the 2013 Project Priority List may have higher priority point totals than the projects on the 2013 IUP Project Listing. That occurs because those particular projects on the Project Priority List are not ready to proceed. An important indicator of readiness to proceed is that a project has completed the State Environmental Review Process (SERP).

MassDEP reserves the right to increase the amount allocated to any project appearing on this IUP, should additional federal or state funding or program loan capacity, become available.

Project Bypass Procedure

A project on the IUP Project Listing may be bypassed if MassDEP determines that the bypassed project will not be ready to proceed during the Funding period. Project(s) bypassed will be replaced by the highest ranked priority project(s) on the Project Priority List that are ready to proceed or the funds may be used for cost increases to other projects previously approved. Complete project applications not received by MassDEP by October 15, 2013 will be automatically considered for bypassing.

b. Types of Projects to be Funded and Financing Rates

Any water pollution abatement project of an eligible borrower is eligible to receive financial assistance from the Trust. Such eligible projects include, but are not limited to:

- Wastewater Treatment Projects, as defined in 310 CMR 44.03;
- Infiltration Inflow ("I/I") Projects, as defined in 310 CMR 44.03;
- Collection System Projects, as defined in 310 CMR 44.03, provided, however, that 85% of the expected wastewater flow into the proposed collection system will be for wastewater flows in existence as of July 1, 1995;
- Nonpoint Source Projects, as defined in 310 CMR 44.03;
- Nutrient Management Projects, as defined in 310 CMR 44.03
- Stormwater Projects;
- Green Projects; and
- The planning or design for any project in one of the categories identified above.

Costs of construction that MassDEP determines are necessary for the completion of the project are eligible for financing in the loan and to receive a subsidy under the loan, subject to the applicant cap. Although costs for design are eligible, they will not be financed during this funding period due to the high demand for construction funding.

All projects on the Intended Use Plan are eligible for 2% interest loans. Certain projects that are primarily for nutrient removal are eligible for 0% interest loans (<http://www.mass.gov/eea/agencies/massdep/water/grants/clean-water-state-revolving-fund.html>). These nutrient removal projects will be evaluated in accordance with 310 CMR 44.04(2) and a determination will be made as to the eligibility for 0% interest loans before the loan is permanently financed.

V. Financial Management

a. Source of State Match

Based on an estimated 2013 grant of \$47,985,000, the required 20% state match totals \$9,597,000. These funds are provided to the Trust from the Commonwealth's Capital Plan.

b. Fee Income

The Trust charges approximately \$7 per \$1,000 (7 basis points) as a loan origination fee to offset the costs incurred during bond issuance. Recipients of SRF loans are charged an annual administrative fee of 0.15% (15 basis points) against the outstanding loan principle to fund salaries and expenses of the Trust and MassDEP related to SRF project development and loan management. As of October 31, 2012, the Trust has approximately \$29.3 million in administrative fees available.

c. Program Administration

The Commonwealth of Massachusetts intends to use the full 4 % of the Federal capitalization grant funds for administrative support of activities related to the Federal Fund. Use of those funds is detailed in the CWSRF Grant Application that the Trust files each year with the USEPA.

d. Anticipated Cash Draw Ratio

Massachusetts will be using a cash draw ratio of 83.3 % federal funds and 16.7 % state match funds in accordance with EPA requirements.

e. Transfer of Funds from the Drinking Water State Revolving Fund (DWSRF)

Massachusetts reserves the authority to transfer fund between the CWSRF and DWSRF programs. There are no current plans to transfer funds between the two programs. If funds are proposed to be transferred in the future, an amended IUP will be prepared to reflect that transfer.

f. Estimated Sources and Uses

The sources of funds available to the Massachusetts CWSRF include the federal capitalization grant, 20% state match and borrower free-ups. The Trust may leverage these funds up to 3 times. Under this authority, the Trust could finance in excess of \$400 million of projects; however, the capacity of the program is controlled by the amount of Contract Assistance provided by the Commonwealth. This limiting factor results in the overall size of the 2013 IUP of approximately \$282.3 million, which is well below the theoretical capacity limit of the program.

VI. Program Management

a. Assurances and Special Conditions

MassDEP and the Trust have provided the required assurances and certifications as part of the Operating Agreement between Massachusetts and the USEPA. The Operating Agreement (OA) describes the mutual obligations among EPA, MassDEP and the Trust. The purpose of the OA is to provide a framework of procedures to be followed in the management and administration of the CWSRF.

The OA addresses the commitment to key CWSRF requirements, including:

- 602(a) Environmental Reviews: The CWSRF will conduct environmental reviews according to the State Environmental Review Process developed for the SRF.

- 603(b) (3) Binding Commitments: The CWSRF will enter into binding commitments for 120 % of each quarterly grant payment within one year of receipt of the payment.
- 602(b) (4) Expeditious and Timely Expenditures: The CWSRF will expend all funds in the CWSRF in a timely manner.

b. Federal Requirements

A number of federal requirements apply in an amount equal to the capitalization grant including:

- Single Audit Act (OMB A-133)
- Disadvantaged Business Enterprise compliance (DBE)
- Federal environmental crosscutters
- Federal Funding Accountability and Transparency Act (FFATA) reporting

MassDEP and the Trust will identify the group of projects that must comply with these requirements in the grant application. Frequently, the group of projects changes as projects move towards construction, usually due to attrition. If changes are made to the group of projects, appropriate amendments to the grant application will be made.

c. Davis-Bacon Wage Rates

EPA's FY2012 Appropriations bill requires the application of Davis-Bacon prevailing wage rates to all treatment works projects funded in whole or in part by the CWSRF. A similar requirement is expected for 2013. The Davis-Bacon requirements do not apply to nonpoint source or decentralized wastewater treatment projects. MassDEP ensures that the required Davis Bacon language is included in contracts, and conducts field verifications of project compliance with the wage rate requirements.

d. Audits and Reporting

MassDEP and the Trust will comply with all of the auditing and reporting requirements of the USEPA. A single audit is conducted annually and reporting to the EPA is done through the Clean Water Benefits Reporting system, the National Information Management System, Annual Report and FFATA reporting.

VII. Public Review and Comment

Notice of the availability of the Draft Calendar Year 2013 IUP/PPL was made on January 18, 2013. A public hearing on the Draft IUP was held on February 21, 2013 at the MassDEP offices at One Winter Street, Boston. Written public comments were accepted up until 5:00 PM on February 25, 2013. Records of this meeting are being maintained in the MassDEP files.

TABLE 1
CLEAN WATER STATE REVOLVING FUND
Calendar Year 2013 CWSRF Intended Use Plan

NEW PROJECTS

Rating	Applicant	SRF ID	Project	Project Cost	2013 IUP Cost
137	NEW BEDFORD (EJ)(RE)#	3799	CSO Abatement Program	\$178,500,000	\$32,000,000
124	FALL RIVER (EJ)	3790	CSO Abatement Program	\$24,450,000	\$24,450,000
122	CHICOPEE (EJ)#	3750	Wastewater, WWTF and Stormwater Improvements	\$4,430,000	\$4,430,000
120	MARION	3792	Wastewater and Stormwater Improvement	\$19,310,000	\$10,000,000
117	TAUNTON (EJ)	3793	SSES Phases 10-12	\$15,000,000	\$15,000,000
116	SAUGUS (EJ)	3807	SSO Reduction Subsystem 6	\$3,246,000	\$3,246,000
114	LOWELL (EJ)#	3828	Phase IA CSO Control Project	\$38,500,000	\$25,000,000
111	MWRA	3824	CSO Phase 14	\$29,237,000	\$16,700,000
110	REVERE (EJ)	3832	Collection System Improvements	\$14,850,000	\$14,850,000
109	CAMBRIDGE (EJ)	3819	Huron B Sewer Separation Project	\$35,507,000	\$22,000,000
108	WORCESTER (EJ)	3763	Lake Ave Sewer I/I	\$1,475,000	\$1,475,000
107	FRAMINGHAM (EJ)	3810	Pump Station Removal	\$16,181,000	\$16,181,000
104	SHREWSBURY #	3760	Sewer I/I and Pump Station Improvement	\$4,350,000	\$4,350,000
97	WAREHAM (EJ)	3802	Sewer System Extension	\$4,400,000	\$4,400,000
93	YARMOUTH (EJ)(RE)#	3804	WW Improvements Program	\$55,000,000	\$15,000,000
92	FITCHBURG (EJ)	3765	Combined Sewer Separation Area 4D	\$17,997,000	\$17,997,000
91	GLOUCESTER (EJ)#	3830	West Gloucester WW System Improvements	\$3,973,000	\$3,973,000
86	GROTON	3752	CWMP Phase 1 Lost Lake Needs Area	\$11,880,000	\$11,880,000
85	WESTBOROUGH	3774	Sewer Extensions	\$26,550,000	\$15,000,000
85	CRPCD #	3759	WWF Improvements Phase C	\$25,070,000	\$25,070,000
84	MALDEN (EJ)	3838	Sewer Improvements	\$5,000,000	\$5,000,000
84	NORWOOD (EJ)	3801	Meadowbrook Area Sewer Rehab	\$2,700,000	\$2,700,000
84	CHATHAM	3795	Collection System Extension and Improvements	\$24,240,000	\$15,000,000
81	LOWELL (EJ)#	3827	Phase IC WWTF & Collection System CIP	\$6,000,000	\$6,000,000
81	PALMER (EJ)	3748	Sewer Replacement	\$6,090,000	\$6,090,000
80	MWRA	3822	Clinton WWTP	\$3,300,000	\$3,300,000
73	FRAMINGHAM (EJ)	3829	Sewer Main Replacement	\$4,780,000	\$4,780,000
69	TYNGSBOROUGH	3818	Phase I and II Sewers	\$8,834,000	\$5,000,000
64	BROCKTON (EJ)	3805	Wastewater System Improvements	\$1,300,000	\$1,300,000

62 DRACUT (EJ)	3826 Contract No. 32 Sewer Extensions	\$4,610,000	\$4,610,000
61 NORTON	3803 Norton Center Sewer Extension	\$14,685,000	\$10,000,000
56 MONTAGUE (EJ)#	3747 Pumping Station Replacement	\$7,000,000	\$5,000,000
48 MWRA	3823 Caruso Pump Station	\$2,398,000	\$1,000,000
48 BRIDGEWATER	3794 Inspection, Cleaning and Lining of Sewers	\$4,760,500	\$4,760,500
33 QUINCY (EJ)#	3808 Fort Square Pumping Station Rehab	\$3,543,000	\$3,543,000
TOTAL OF NEW PROJECTS		\$629,146,500	\$361,085,500

(Count: 35)

(Average Rating: 89.6)

(EJ) - Environmental Justice Communities

(RE) - Potential Renewable Energy Projects

- Projects contains Energy Efficiency, Renewable Energy, and/or meets EPA's definition of a Green Project
(<http://water.epa.gov/aboutow/eparecovery/index.cfm>)

MULTI-YEAR CARRYOVER AND STATUTORY PROJECTS

Applicant	SRF ID	Project	Project Cost	2013 IUP Cost
MWRA	3668	Nut Island Headworks Electrical & Conveyor Improv.	\$8,700,000	\$4,700,000
MWRA	3134	Deer Island Treatment Plant Improvements	\$81,559,117	\$1,800,000
MWRA	2885	Wastewater Treatment Plant and Sewer Improvements	\$46,198,383	\$2,000,000
MWRA	2870	Electrical Upgrades	\$73,215,641	\$2,000,000
TOTAL OF MULTI-YEAR CARRYOVER AND STATUTORY PROJECTS			\$209,673,141	\$10,500,000

(Count: 4)

MassDEP PRIORITY PROJECTS

Applicant	SRF ID	Project	Project Cost	2013 IUP Cost
COMMUNITY SEPTIC MANAGEMENT PROGRAM	3850		\$5,000,000	\$5,000,000
EMERGENCY SRF SET-A-SIDE	2977		\$2,000,000	\$2,000,000
TOTAL OF MassDEP PRIORITY PROJECTS			\$7,000,000	\$7,000,000

(Count: 2)

PLANNING PROJECTS

Applicant	SRF ID	Project	Project Cost	2013 IUP Cost
ABINGTON	3797	CWMP	\$725,000	\$725,000
BROCKTON	3806	Stormwater Management Plan	\$200,000	\$200,000
CHICOPEE	3751	IMSWRMP	\$1,000,000	\$1,000,000
EASTHAMPTON	3749	IWRMP	\$1,100,000	\$1,100,000
GLOUCESTER	3820	WW & SW System Inventory	\$1,000,000	\$1,000,000
LAWRENCE	3809	CMOM and SSES	\$1,920,000	\$1,920,000
MALDEN	3839	Stormwater Management Plan	\$500,000	\$500,000
MELROSE	3821	Stormwater Management Plan Implementation	\$473,000	\$473,000
NEW BEDFORD	3798	Phase II WW and Stormwater plan	\$2,000,000	\$2,000,000
NORWOOD	3800	Stormwater Planning	\$500,000	\$500,000
PLAINVILLE	3796	I/I Program	\$225,000	\$225,000
REVERE	3831	Field Investigation and Illicit Connection Detecti	\$1,500,000	\$1,500,000
REVERE	3817	CMOM Program	\$300,000	\$300,000
RUTLAND	3753	CWMP	\$350,000	\$350,000
WORCESTER	3762	Lake Ave SSES	\$1,022,000	\$1,022,000
TOTAL OF PLANNING PROJECTS			\$12,815,000	\$12,815,000

(Count: 15)

TOTAL OF INTENDED USE PLAN	\$858,634,641	\$391,400,500
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TABLE 2
CLEAN WATER STATE REVOLVING FUND
Calendar Year 2013 CWSRF Project Priority List

NEW PROJECTS

Rating	Applicant	NPDES/PERMIT	SRF ID	Project	Project Cost
137	NEW BEDFORD (EJ)(RE)#	MA0100781	3799	CSO Abatement Program	\$178,500,000
124	FALL RIVER (EJ)	MA0100382	3790	CSO Abatement Program	\$24,450,000
122	CHICOPEE (EJ)#	MA0101508	3750	Wastewater, WWTF and Stormwater Improvements	\$4,430,000
120	MARION	MA0100030	3792	Wastewater and Stormwater Improvement	\$19,310,000
117	TAUNTON (EJ)	MA0100897	3793	SSES Phases 10-12	\$15,000,000
116	SAUGUS (EJ)	MA0100552	3807	SSO Reduction Subsystem 6	\$3,246,000
114	LOWELL (EJ)#	MA0100633	3828	Phase IA CSO Control Project	\$38,500,000
111	MWRA	MA0103284	3824	CSO Phase 14	\$29,237,000
110	REVERE (EJ)	MA0103284	3832	Collection System Improvements	\$14,850,000
109	CAMBRIDGE (EJ)	MA0103284	3819	Huron B Sewer Separation Project	\$35,507,000
108	WORCESTER (EJ)	MA0102369	3763	Lake Ave Sewer I/I	\$1,475,000
107	FRAMINGHAM (EJ)	MA0103284	3810	Pump Station Removal	\$16,181,000
104	SHREWSBURY #	MA0100412	3760	Sewer I/I and Pump Station Improvement	\$4,350,000
97	WAREHAM (EJ)	MA0101893	3802	Sewer System Extension	\$4,400,000
93	YARMOUTH (EJ)(RE)#	GW Permit	3804	WW Improvements Program	\$55,000,000
92	FITCHBURG (EJ)	MA0100986	3765	Combined Sewer Separation Area 4D	\$17,997,000
91	GLOUCESTER (EJ)#	MA0100625	3830	West Gloucester WW System Improvements	\$3,973,000
86	GROTON	MA0100633	3752	CWMP Phase 1 Lost Lake Needs Area	\$11,880,000
85	CRPCD #	MA0102598	3759	WWF Improvements Phase C	\$25,070,000
85	WESTBOROUGH	MA0100412	3774	Sewer Extensions	\$26,550,000
84	MALDEN (EJ)	MA0103284	3838	Sewer Improvements	\$5,000,000
84	NORWOOD (EJ)	Small MS4 General	3801	Meadowbrook Area Sewer Rehab	\$2,700,000
84	CHATHAM	GW Permit	3795	Collection System Extension and Improvements	\$24,240,000
81	LOWELL (EJ)#	MA0100633	3827	Phase IC WWTF & Collection System CIP	\$6,000,000
81	PALMER (EJ)	MA0101168	3748	Sewer Replacement	\$6,090,000
80	MWRA	MA0100404	3822	Clinton WWTP	\$3,300,000
73	FRAMINGHAM (EJ)	MA0103284	3829	Sewer Main Replacement	\$4,780,000
69	TYNGSBOROUGH	MA0100633	3818	Phase I and II Sewers	\$8,834,000

64	BROCKTON (EJ)	MA0101010	3805 Wastewater System Improvements	\$1,300,000
62	DRACUT (EJ)	MA0100633	3826 Contract No. 32 Sewer Extensions	\$4,610,000
61	NORTON	MA0101702	3803 Norton Center Sewer Extension	\$14,685,000
56	MONTAGUE (EJ)#	MA0100137	3747 Pumping Station Replacement	\$7,000,000
48	MWRA	MA0103284	3823 Caruso Pump Station	\$2,398,000
48	BRIDGEWATER	MA0100641	3794 Inspection, Cleaning and Lining of Sewers	\$4,760,500
33	QUINCY (EJ)#	MA0103284	3808 Fort Square Pumping Station Rehab	\$3,543,000
	BARNSTABLE (EJ)	GW Permit	3791 Collection System Extension and Improvement	\$10,000,000
	CARLISLE	GW Permit	3813 Town Center Sewer Extension Project	\$500,000

TOTAL OF NEW PROJECTS

\$639,646,500

(Count: 37)

(Average Rating: 84.76)

(EJ) - Environmental Justice Communities

(RE) - Potential Renewable Energy Projects

- Projects contains Energy Efficiency, Renewable Energy, and/or meets EPA's definition of a Green Project
(<http://water.epa.gov/aboutow/eparecovery/index.cfm>)

MULTI-YEAR CARRYOVER AND STATUTORY PROJECTS

Applicant	NPDES/PERMIT	SRF ID	Project	Project Cost
MWRA	MA0103284	3668	Nut Island Headworks Electrical & Conveyor Improv.	\$8,700,000
MWRA	MA0103284	3134	Deer Island Treatment Plant Improvements	\$81,559,117
MWRA	MA0103284	2885	Wastewater Treatment Plant and Sewer Improvements	\$46,198,383
MWRA	MA0103284	2870	Electrical Upgrades	\$73,215,641
MWRA (RE)#	MA0103284	3543	DITP Electrical and Plant Upgrades	\$51,436,276
MWRA (RE)#	MA0103284	3542	DITP Digester and Cryogenics Upgrade	\$21,780,000
TOTAL OF MULTI-YEAR CARRYOVER AND STATUTORY PROJECTS				\$282,889,417

(Count: 6)

MassDEP PRIORITY PROJECTS

Applicant	NPDES/PERMIT	SRF ID	Project	Project Cost
COMMUNITY SEPTIC MANAGEMENT PROGRAM	N/A	3850		\$5,000,000
EMERGENCY SRF SET-A-SIDE	N/A	2977		\$2,000,000
TOTAL OF MassDEP PRIORITY PROJECTS				\$7,000,000

(Count: 2)

PLANNING PROJECTS

Applicant	SRF ID	Project	Project Cost
ABINGTON	3797	CWMP	\$725,000
BROCKTON	3806	Stormwater Management Plan	\$200,000
CHICOPEE	3751	IMSWRMP	\$1,000,000
EASTHAMPTON	3749	IWRMP	\$1,100,000
GLOUCESTER	3820	WW & SW System Inventory	\$1,000,000
LAWRENCE	3809	CMOM and SSES	\$1,920,000
MALDEN	3839	Stormwater Management Plan	\$500,000
MELROSE	3821	Stormwater Management Plan Implementation	\$473,000
NEW BEDFORD	3798	Phase II WW and Stormwater plan	\$2,000,000
NORWOOD	3800	Stormwater Planning	\$500,000
PLAINVILLE	3796	I/I Program	\$225,000
REVERE	3831	Field Investigation and Illicit Connection Detecti	\$1,500,000
REVERE	3817	CMOM Program	\$300,000
RUTLAND	3753	CWMP	\$350,000
WORCESTER	3762	Lake Ave SSES	\$1,022,000
TOTAL OF PLANNING PROJECTS			\$12,815,000

(Count: 15)

TOTAL OF PROJECT PRIORITY LIST**\$942,350,917**